

IN THE CLAIMS:

Please AMEND claims 1, 11, 13-15, 18, 20-21, 25-27, 30, 32-36, and 42-47;

Please CANCEL 3-5, 8-10, 12, 19, 22-24, 28-29, 31, 37-39, 41; and

Please ADD claims 48-50, as shown below; and

1. (Currently Amended) A method, comprising:

~~receiving an emergency call network access from a user equipment~~receiving a network access request from a user equipment in a network;

determining if the network access request is an emergency call in dependence on an indication, received from the user equipment or from the network, that the network access request is an emergency call.

receiving network access information relating to the user equipment, the network access information indicating the areas the user equipment is allowed to access;

~~identifying that the request is for an emergency call; and~~detecting establishment of a radio access bearer;

disabling selective access to the network in response to determining that dependence on the network access request is an emergency call and in response to detecting the establishment of the radio access bearer~~information responsive to the identifying.~~

2. (Previously Presented) The method according to claim 1, wherein the receiving includes receiving the network access information that comprises network area access information.

3-5. (Cancelled)

6. (Previously Presented) The method according to claim 1, wherein the selective access includes selectively controlling the network which comprises an access network and a core network.

7. (Previously Presented) The method according to claim 6, wherein the selective access and the disabling are performed in the access network.

8-10. (Cancelled)

11. (Currently Amended) The method according to claim 10, wherein the disabling includes disabling for a predetermined time period.

12. (Cancelled)

13. (Currently Amended) The method according to claim 12, further comprising:
activating the disabling only for the emergency call network access associated
with the established ~~that~~ radio access bearer.

14. (Currently Amended) The method according to claim 10, further comprising:
terminating the disabling responsive to a control signal.

15. (Currently Amended) The method according to claim 16, wherein the
receiving comprising:
receiving the network access information from the core network.

16. (Previously Presented) The method according to claim 1, further comprising:
detecting termination of an emergency call; and,
responsive thereto, terminating the disabling.

17. (Previously Presented) The method according to claim 1, further comprising:
performing the method in a third generation partnership project mobile
communication system.

18. (Currently Amended) A computer program product embodied on a computer readable medium including computer program code, the computer program code configured to perform a method, the method comprising:

receiving a network access request from a user equipment in a network;

determining if the network access request is an emergency call in dependence on an indication, received from the user equipment or from the network, that the network access request is an emergency call.

receiving network access information relating to the user equipment, the network access information indicating the areas the user equipment is allowed to access;

detecting establishment of a radio access bearer;

disabling selective access to the network in response to determining that the network access request is an emergency call and in response to detecting the establishment of the radio access bearer.

~~receiving an emergency call network access from a user equipment;~~

~~receiving network access information relating to the user equipment, the network access information indicating the areas the user equipment is allowed to access;~~

~~identifying the request is for an emergency call; and~~

~~disabling selective access to the network in dependence on the network access information responsive to the identifying.~~

19. (Cancelled)

20. (Currently Amended) ~~A network element~~An apparatus, comprising:

a network access request ~~receiving unit~~receiver configured to receive a network access request from a user equipment in a network;

a determiner configured to determine if the network access request is an emergency call in dependence on an indication, received from the user equipment or from the network, that the network access request is an emergency call;

a network access information ~~receiving unit~~receiver configured to receive network access information relating to the user equipment, the network access information indicating the areas the user equipment is allowed to access;

an access ~~control unit~~controller configured to selectively control network access for the user equipment in dependence on the network access information; ~~and~~

a detector configured to detect establishment of a radio access bearer; and

a ~~disabling unit~~disabler configured to disable the access ~~control unit~~controller for an emergency call, ~~network access~~said disabler being activated in response to said determiner determining said network access request is an emergency call and in response to said detector detecting the establishment of the radio access bearer.

21. (Currently Amended) The ~~network element~~apparatus according to claim 20, wherein the network access information is shared network area access information.

22-24. (Cancelled)

25. (Currently Amended) The ~~network element~~apparatus according to claim 20, wherein the network comprises an access network and a core network.

26. (Currently Amended) The ~~network element~~apparatus according to claim 25, wherein the access network comprises the ~~network element~~apparatus.

27. (Currently Amended) The ~~network element~~apparatus according to claim ~~24~~25, wherein the ~~network element~~apparatus is configured to determine whether the network access is the emergency call in dependence on receipt of the indication of the type of network access from the core network.

28-29. (Cancelled)

30. (Currently Amended) The ~~network element~~apparatus according to claim 20~~9~~, further ~~including comprising~~:

a timer, wherein the ~~disabling unit~~disabler is activated for a predetermined time period determined by the timer.

31. (Cancelled)

32. (Currently Amended) The ~~network element~~apparatus according to claim 25, wherein the ~~network element~~apparatus is configured to receive the network access information the core network.

33. (Currently Amended) The ~~network element~~apparatus according to claim 20, wherein the ~~network element~~apparatus is configured to detect termination of an emergency call, and the ~~disabling unit~~disabler is configured to terminate in response thereto.

34. (Currently Amended) The ~~network element~~apparatus according to claim 20~~6~~, wherein the ~~network element~~apparatus is a radio network controller of a radio access network.

35. (Currently Amended) ~~A communication system, the system comprising:~~

an access network;

a core network; and

at least one user equipment configured to connect to the core network through the access network,

wherein the access network is configured to:

receive a request for ~~an emergency call~~ network access request from the user equipment,

determine if the network access request is an emergency call in dependence on an indication, received from the user equipment or from the core network, that the network access request is an emergency call,

receive network access information relating to the user equipment from the core network, the network access information indicating the areas the user equipment is allowed to access,

~~identify the request is for an emergency call, and~~ detect the establishment of a radio access bearer, and

~~disable selective controlling of access to the network in dependence on the network access information responsive to identification of the emergency call. on~~ determining that the network access request is an emergency call and detecting the establishment of a radio access bearer.

36. (Currently Amended) ~~The communication system according to~~ The system of claim 35,

wherein the access network is configured to identify termination of the emergency call, and enable the selective controlling of access to the network responsive to termination of the emergency call.

37-39. (Cancelled)

40. (Currently Amended) ~~The communication system according to~~ The system of claim 35,

wherein the access network is configured so that the disabling of the selective control of access to the network ~~on initiation of the call~~ is activated for a predetermined time period.

41. (Cancelled)

42. (Currently Amended) ~~The communications system according to~~ of claim 35,
wherein the access network is configured to

detect termination of the emergency call; and

enable the selective control of access to the core network in response thereto.

43. (Currently Amended) ~~The communication system according to~~The system of claim 35,

wherein the access network is configured to receive an indication of the emergency call on relocation of the call to the access network.

44. (Currently Amended) ~~The communication system according to~~The system of claim 35,

wherein the access network is configured to send an indication of the emergency call on relocation of the call to another access network.

45. (Currently Amended) The ~~communication~~ system of claim 35, further comprising a third generation partnership project mobile communication system.

46. (Currently Amended) ~~A network element~~An apparatus, comprising:

network access request receiving means for receiving a network access request from a user equipment in a network;

determining means for determining if the network access request is an emergency call in dependence as on indication, received from the user equipment or the network, that the access request is an emergency call;

network access information receiving means for receiving network access information relating to the user equipment, the network access information indicating the areas the user equipment is allowed to access;

selection means for selectively controlling network access for the user equipment in dependence on the network access information; ~~and~~

means for detecting establishment of a radio access bearer; and

disabling means for disabling the selection means for an emergency call, ~~network access.~~said disabling means being activated in response to said determining means determining said network access request is an emergency call and in response to said detecting means detecting the establishment of the radio access bearer.

47. (Currently Amended) A ~~communication system, the system comprising:~~
an access network;
a core network; and
at least one user equipment for connection to the core network through the access network,

wherein the access network comprises

network access request receiving means for receiving a network access request from a user equipment in a network;

determining means for determining if the network access request is an emergency call in dependence as on indication, received from the user equipment or the network, that the access request is an emergency call;

network access information receiving means for receiving network access information relating to the user equipment, the network access information indicating the areas the user equipment is allowed to access;

selection means for selectively controlling network access for the user equipment in dependence on the network access information;

means for detecting establishment of a radio access bearer; and

disabling means for disabling the selection means for an emergency call, said disabling means being activated in response to said determining means determining said network access request is an emergency call and in response to said detecting means detecting the establishment of the radio access bearer.

~~means for receiving a request for a network access from the user equipment,~~

~~means for receiving network access information relating to the user from the core network, the network access information indicating the areas the user equipment is allowed to access;~~

~~means for selectively controlling access to the core network for the user equipment in dependence on the network access information,~~

~~means for identifying a request for an emergency call, and~~

~~means for disabling the means for selectively controlling access to the network responsive to identification of the emergency call.~~

48. (New) The method of claim 1, further comprising:
receiving said indication in said network access request.

49. (New) The apparatus of claim 20, wherein said network access request receiver is configured to receive said indication in said network access request.

50. (New) A method, comprising:
receiving a network access request from a user equipment in a network;
determining from an indication in the access request if the network access request is an emergency call;

receiving network access information relating to the user equipment, the network access information indicating the areas the user equipment is allowed to access;

detecting establishment of a radio access bearer;

disabling selective access to the network in response to determining that the network access request is an emergency call and in response to detecting the establishment of the radio access bearer.